

ABSTRACT OF THE DISCLOSURE

Structure for mounting a knock sensor (41) on an engine includes the sensor (41) comprised of an annular main body (1) and an external connecting portion (2). The knock sensor (41) is secured onto a mounting seat (52) formed on the engine for detecting vibration thereof transmitted to a piezoelectric element (10) from the mounting seat (52) through the main cylindrical metal member (3). The mounting structure includes a clamping member (91) extending through a through-hole (5) for fixing the main body (1) on the seat (52), an engine-side engaging portion (53) radially distanced from the axis of the clamping member (91) and a bearing portion (2) provided on the sensor (41) and adapted to engage with the engine-side engaging portion (53). The knock sensor can be mounted easily with harness layout design being facilitated because the knock sensor is prevented from rotation upon mounting thereof.